LABELMARK™ 5.2 Release Notes

Build 5.2.0.258 (May 2010)

New Features/Enhancements

Standard Edition

Custom Toolbar: You can customize what commands are shown on the pre-defined toolbars. There is a new Custom toolbar that customize and show. This toolbar lets you add commands that are not available on the other toolbars as well as a lot of the commands from the pre-defined toolbars.

New parts: A lot of new part names were added to the parts database, including parts starting with the following prefixes: HX, 2HX, ZH, 2ZH.

Update files to new part when opening file: When opening files that were created with old parts, LabelMark will give the user an option to change the file to the new part.

Open/Import multiple files: You can now open/import multiple LabelMark 3.x, 4.x, and 5.x files at a time by selecting multiple files in the open file dialog.

Stretch rotated objects: Added the ability to stretch an object when it is rotated if the object allows it (e.g. an image with 'Allow Stretch' set to true or a rectangle object).

Pro Edition

The Pro edition contains all the new features listed for the Standard edition.

Convert Heatex text files: LabelMark can convert Heatex text files, update the Heatex part in each file to a corresponding LabelMark part, and create a job file containing the new LabelMark files through an easy to use wizard. Note: The LabelMark CD contains a Heatex conversion Utility to convert Heatex files to Heatex text files that LabelMark can convert into LabelMark files.

Bug Fixes

IP/BP-PR Plus printers back feed during print: When printing smaller labels (e.g. THT-29) the IP printer may back feed in between labels during the print job when LabelMark and the windows spooler can not send label jobs to the printer as fast as the printer is printing them.

LM 5.x takes longer to print to the IP and BP-PR Plus printers: It took LM 5 longer to spool a print job to the printer when printing a large job with a lot of pages.

Wrong IP sensor type for THTEP parts: The following parts had the wrong sensor type for IP printers: THTEP-171, THTEP-172, THTEP-173, THTEP-174, THTEP-175, THTEP-176, THTEP-177, and THTEP-178.

Changed M71EP parts with center cutout: The zones for the following parts were changed to have a non printable center circle: M71EP-167, M71EP-168, and M71EP-169.

Hassle-free printing with 3PS parts: LabelMark was incorrectly identifying 3PS parts as PS3 parts when displaying the bidirectional information.

Windows 7 and Windows Vista auto update notification: Non-admin users running Windows 7 and Windows Vista are not receiving auto update notifications. Note: This issue is fixed in LabelMark 5.2 but users will not receive any auto update notifications until after they update to LabelMark 5.2.

Printing job files with copies: When printing job files, LabelMark now defaults to printing the File Label Copies instead of defaulting to printing All Labels

UPC-A barcodes: When opening a LabelMark 3.x, 4.x or IdentiLab 1.x file, UPC-A barcodes were incorrectly compressed in both the horizontal and vertical directions. When printing job files, LabelMark now defaults to printing the File Label Copies instead of defaulting to printing All Labels

Print Preview error: Fixed an error that occurred during print preview when the previewing a print job where the first label was blank.

Editing non-graphical rotated text: Fixed position of text and text edit box when editing rotated text in non graphical mode. Also fixed an issue where the position of the cursor was incorrect when opening text that was not left justified.

Expand/Condense in label from template: If the user chose a value for expand/condense for a text box that came from a template file and the new value caused the text not to fit, it did not fail as expected. Now the text is chopped off and the text box turns red indicating it is an error state because the text does not fit inside the area defined by the template.

Sub/Superscript and Autofit: When an autofit text box reduced the font size of the text and then the user changed some of the text to be sub/superscript, the font size of the sub/superscript text unexpectedly changed back to the original font size.

Printing sleeves with BBP11: Improved the placement of the print when printing to sleeve materials using the BBP11 printer.

Known Issues

IP Printer / Permasleeve parts: If you try to print right up to the edge of a permasleeve part using the IP printer, you may need to adjust the output slightly either through LabelMark or in the printer settings.

BBP81 Printer / Permasleeve parts: If you try to print right up to the edge of a permasleeve part using the BBP81 printer, you may need to adjust the output slightly either through LabelMark or in the printer settings to account for some variation in the notch detection.

Multiple IP printers attached via USB: A Buffer overflow error is occurring when multiple IP printers are hooked up to the same machine via USB. One current workaround is to attach one printer as a network printer.

TLS printing: There is an issue printing to TLS printers with the 3.x firmware that occurs when there is a big vertical gap between zones (e.g. part PTL-64) where the gap is ignored. This bug will be addressed in the next driver release.

LABELMARK™ 5.1 Release Notes

Build 5.1.0.253 (Apr 2010)

New Features/Enhancements

Standard Edition

BMP71 Hassle-free printing: LabelMark communicates with the BMP71 printer to detect the tape and ribbon supplies currently installed in the printer so you can easily create labels for the supply in the printer. LabelMark can also warn you at print time if you do not have the correct supply in the printer for the file you are about to print.

BMP71 Parts: The parts database was updated to include new BMP71 parts. Most of the new parts start with ‘M71C-‘ or ‘BM71-‘

IdentiLab: You can now open and edit your old IdentiLab 1.x files in LabelMark. You can also add subscript/superscript characters to your text

IdentiLab Parts: The parts database was updated to include all the parts that were in IdentiLab 1.x.

BBP11 Printing: LabelMark added support for the BBP11You can now open and edit your old IdentiLab 1.x files in LabelMark.

Printer Part Pairing UI: Added spin controls to easily adjust the horizontal and vertical adjustment values. This also fixed an issue where you had to type a '0' before a decimal value if you wanted to type in a value between -1 and 1 otherwise the value was detected as invalid.

Desktop Icon: LabelMark installs a desktop shortcut when the application is installed.

Label View Rotation: You can change the angle at which the label(s) are viewed similar to LabelMark 4.x. This functionality is allowed in Single Label Layout and Multiple Label Layout modes.

Pro Edition

The Pro edition contains all the new features listed for the Standard edition.

Laboratory Labels Wizard: Use the Laboratory Labels wizard to create labels specific for laboratory applications.

Bug Fixes

IP-Series 3.0.1 Print Drivers: The 3.0.1 print drivers fix a spooler service crash that occurred when you tried to get the hassle-free information from the printer when the printer was in an error state. It also fixes a USB Buffer overflow error that would occur on the printer eventually causing LabelMark to loose bidirectional communication with the printer. NOTE: To see these fixes you must install the new 3.0.1 print drivers.

Auto Update Crash: Removed the smart tags from the release notes that were invoking Lotus Notes 7.0.2 and causing our auto update process to crash.

Text Toolbar: Changed the text toolbar so that it operates the same as the text options in the object properties window.

Barcode Ratio: Fixed an error in rendering the barcodes for fractional barcode ratio values.

Changing Label Part: Fixed a display problem that occurred in non graphical mode when you changed the label part and the new part had a larger height or width. The lines of text would not cover the whole label unless you scrolled down and selected a new label and then scrolled back up. Now when you change the label part, the lines of text are extended to cover the whole label.

Saving Labels Error: When trying to save non graphical labels that contained data bound object(s), an error would occur if you had edited the data bound object(s) multiple times. This error did not occur in graphical labels.

UPC Barcode Text Location: Fixed a problem where the text location for UPC-A and UPC-E barcodes would change from Top Middle to HR Top Middle or Bottom Middle to HR Bottom Middle when you selected the barcode.

Undo Crash: Fixed a crash that occurred when you deleted a line in non graphical mode using the Backspace key and then tried to undo your change.

Command Multiplier Crash: Fixed a crash that occurred when tried to command multiply an object in non graphical label that was not in the first zone of a multi zone label.

Paste label: When trying to paste a non graphical label, the text on the first line was not showing up on the label.

Template Objects Removed: When opening a non graphical label file created from a template, some of the template objects were removed from labels that only contained template objects.

Min RAM Requirement During Install: Some machines with 512MB RAM were not allowed to install LabelMark because the MSI installer detected less than 512MB RAM.

Centered Template Objects: When creating a label from a non graphical template, text objects that had been centered in the template were not being rendered in the center of the label.

Update Part Definition: Changed the sensor type for THT-80 from Gapped to Notched.

BP-1244/BP-1344: Changed the print logic for these printers to fix an issue where only the first label was being printed repeatedly.

Property Window Behavior: Changed the behavior in the object property window when the OS regional options specify a comma as the decimal symbol to work the same as when a period is specified as the decimal symbol.

Known Issues

IP Printer back feeds during print: When printing smaller labels (e.g. THT-29) the IP printer may back feed in between labels during the print job when LabelMark and the windows spooler can not send label jobs to the printer as fast as the printer is printing them.

LABELMARK™ 5.0.2 Release Notes

Build 5.0.2.1 (Jan 2010)

Bug Fixes

Opening LabelMark 3.x and 4.x files: An error would occur when trying to open any LabelMark 3.x or 4.x label file or template file.

LABELMARK™ 5.0.1 Release Notes

Build 5.0.1.17 (Jan 2010)

New Features/Enhancements

Standard Edition

Online Software Updates: LabelMark will check for updates when the application starts and will notify you when an update is available. You can turn off this functionality in the application options but then you are responsible for manually checking for updates to the software.

Create Label Based on Template: LabelMark will lock the text box size of all selectable text boxes. When you click on a selectable text box or navigate to one using the keyboard it will open for editing right away to allow easier data entry.

Zoom 'Fit To Page': You can now tell LabelMark to zoom so that at least one whole row of labels will be visible. This is the default zoom when you create a new file or open an exiting file.

Fill Screen With Labels: When you zoom out LabelMark will add empty labels to fill the screen. If no printable objects are added to these extra labels they will not be printed.

New parts: THT-213 and X-128-482 were added to the master parts list.

New parts: Brady B-345 High Temperature PermaSleeve™ Wire Markers are specifically designed for high temperature and low outgassing wire and cable identification applications. B-345 is available in 2” width, double-sided format. Heat-shrink ratio is 2:1, except the 3/32" diameter,
which is 3:1. The new parts are available in the master parts list and start with one of the following prefixes: ‘2HT-’, ‘3HT-’, or ‘PSHT-’.

Pro Edition

The Pro edition contains all the new features listed for the Standard edition.

Bug Fixes

Memory leak: When selecting labels and text objects in a non-graphical label, LabelMark was consuming more memory than it needed to.

Hassle-free printing: Sometimes an error would occur when trying to find bi-directional printers with hassle free printing capabilities on machines with certain print drivers installed.

Setting Security on Settings file: When LabelMark was installed on non English operating systems or English Vista Home, LabelMark failed to startup because of an error that occurred when trying to set the ACL list on the settings file.

Keyboard Navigation: On some larger parts like THTEP-178 users could not navigate to the second label using the keyboard.

Keyboard Navigation: When the first line of a non graphical template had the ‘Can Select’ property set to false, there were ways to select and edit that line using keyboard navigation.

Ruler Track Lines: The track lines on the ruler were not correct when rotated objects were selected.

LabelMark 4.x and 3.x files: Some legacy LabelMark files did not open properly if they had wiremarked non-printable zones in them.

Printing Multiple Copies of A Range: Each label was being printed ‘x’ number of times before the next label in the range.

Barcode ‘Value’ property: The ‘Value’ property for barcodes bound to a data source was wrong when you clicked on different barcodes.

VC++ Runtime Installer: The installer incorrectly identified the VC++ runtime as missing on Windows Vista and Windows 7 operating systems after it had been installed.

Custom Parts Designer: The part family selection was incorrect in the custom parts designer when you went back into the custom parts designer and viewed a previously created part.

THT-37 Sensor Type: Changed the THT-37 sensor type to gap.

Known Issues

Installing .NET runtime on Vista x64: The Microsoft .NET 3.5 installer does not cancel immediately after the user clicks the Cancel button. If the user does press the cancel button then subsequent attempts to run the Microsoft .NET 3.5 installer may fail.

LABELMARK™ 5.0 Release Notes

Build 5.0.0.2670 (Nov 2009)

New Features/Enhancements

N/A.

Bug Fixes

Hassle-free printing: An error would occur on machines with a GlobalMark print driver installed when the user was trying to create a label or template file based on the supply in the IP printer.

Bi-Directional Printer Information: An error would occur on Windows 7 when LabelMark would try to get the bi-directional printer information from an IP printer.

LABELMARK™ 5.0 Release Notes

Build 5.0.0.2666 (Oct 2009)

New Features/Enhancements

Standard Edition

Online Software Updates: Ability to download software updates directly from the Brady website. Once you purchase an upgrade license, you will receive the activation code and the password to do online activation. Using this information, you can upgrade from Standard to Professional edition via online or telephone activation methods. If the software versions are same, you do not have to reinstall the software.

Manage Custom Parts: Lets you create user-defined label parts. These parts can be based on factory created stock parts or completely original, defined by the user. These custom parts can be exported to be shared with other users.

Create New, Based on Selected Labels: You can now create new label sets based on pre-designed label parts.

Error Checking Utility: When designing labels, LabelMark automatically checks for formatting errors, allowing you to edit the information before printing the labels. The formatting errors are displayed in the Errors and Information window, which is always on display at the bottom of the workspace. Allows automatic fitting of data through Autofit.

Edit/Use a Template File: You can create new label files based on pre-formatted label templates. Items placed on a label in the template will be repeated on all labels in the template and can be locked into place so that they cannot be removed or edited when using the template to create a label file.

Pro Edition

The Pro edition contains all the new features listed for the Standard edition, plus the following:

Part Printer Driver Association: You can now pair a printer and label part to indicate to the application that whenever you print using the specified part, by default it will print to the specified printer. You can then also set the corrective offsets if needed for that printer.

Manage/Use Serialization Schemes: A serialization scheme is a set of multiple counters (components) and serialization types, combined and prioritized to determine how each component affects the others to advance the sequencing. You can now save complex serialization schemes to use at a later date so you do not have to re-enter the data the next time you want to use this serialization.

Manage/Use Import Data Schemes: A data scheme (or workflow map) is a configuration of files, fields and records from an external data source to be placed on labels. You can now save complex import data schemes to use at a later date so you do not have to re-enter the data the next time you want to use this imported data.

Insert/Edit an AutoCAD Object: You can place full or partial AutoCAD drawings, or just the text from a drawing, on labels in LabelMark by either exporting directly from AutoCAD or importing from LabelMark.

Data Extraction Add-ins (MS Excel, MS Visio, AutoCAD): You can create labels using full or partial Microsoft Visio drawings, or just the text from the drawing, by exporting directly from MS Visio. You can also extract fields (columns) of data from MS Excel directly from inside the MS Excel program or by importing external data from inside the LabelMark program.

Copies Function: The Label Copies toggle button indicates the number of copies of a single label to print. A Label Copies toggle button displays next to each label. You can set different number of copies for each label. The summation of copies for each individual label displays in the Total labels: field in the Print dialog box.

Wire Harness Sub-Wizard: Use the Wire Harness wizard to create labels specific for wire harness applications.

Control Panel Sub-Wizard: Use the Control Panel wizard to create labels used on various types of control panels, including wire, face plate, push button, and terminal block.

Label Object Property Window: When a label element is selected, the Properties box displays. Use the Properties box to make desired changes to the element. The options available in the Properties box varies according to the element selected.

Bug Fixes

N/A.

Known Issues

AutoCAD on Vista in User Mode: AutoCAD versions 2000 to 2007 run on Vista in Admin Mode only with LabelMark. When in User Mode a) early versions of AutoCAD do not load the LabelMark toolbar because of the AutoCAD "automation error". b) Some versions of AutoCAD show error message (about memory usage exceptions) just after AutoCAD closes completely. AutoCAD versions from 2008 till 2010 run without any problem.

Cannot Print to IP Series Printer (300 or 600) when on a File Port: Cannot Print to File when an IP Series printer is configured to a file port. Error message is displayed informing that printer isn't connected.

Cannot Print or Use IP Series Printer (300 or 600) when connected using Ethernet: IP series printers will only work with this version of LabelMark 5 when connected using USB or Serial connection methods. TCP/IP connection is not currently supported.

LabelMark does not save the print mode (Tear Off, Peel Off, None) when saving LM files with the Brady IP Printers.

THTEL-184-483 Some stock is printed upside-down and shifted on the pre-printed content zone.

Saving to the system drive: When a user is logged in as a user and not as an Admin, they may receive an exception on invoking 'Tools> 'Manage Custom Parts' if the system drive (e.g. C:\) is defined to store custom parts via 'Tools>Options>File Paths>Custom Parts File Location when a user is logged in as a user and not as an Admin, they may receive an exception on invoking 'Tools> 'Manage Custom Parts' if the system drive (e.g. C:\) is defined to store custom parts via 'Tools>Options>File Paths>Custom Parts File Location'. This is due to the user not having access to the file/folder in question.

Horizontal/Vertical Print Adjustment can cause print out to be cut off: The user defined print adjustment (via 'File'>'Print' and 'Tools'>'Mange Printer/Part Pairing' dialog) can cut off the output along the 'Print Preview' borders and on the printed supply. When specifying adjustments, the label size is not increased since this can cause certain printers to error out.

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